AMENDED CLAIMS:

Please amend the claims as follows:

1. A method in a data processing system for displaying versions of source code, each version reflecting an instance in an edit history, the method comprising the steps of:
   determining a language of the source code;
   storing indications of the edits to the source code;
   converting the source code with the indications of the edits from the language into a language-neutral representation;
   using the language-neutral representation to display the source code in the language with the indications of the edits; and
   using the language-neutral representation to display a corresponding graphical representation of the source code with the indications of the edits wherein the graphical representation of the source code is not merely a text representation on a user interface.

5. The method of claim 1, wherein the graphical representation is one of the group consisting of a class diagram, a use case diagram, a sequence diagram, a collaboration diagram, a state transition diagram, an activity diagram, a package diagram, a component diagram and a deployment diagram.

6. A method in a data processing system for displaying versions of source code, each version reflecting an instance in an edit history, the method comprising the steps of:
   storing indications of the edits to the source code; and
   displaying the versions of the source code with the indications of the edits wherein the source code is represented graphically on a user interface in a language-neutral representation.

11. The method of claim 10, wherein the step of displaying the versions of source code comprises the steps of:
   determining a language of the source code;
   converting the source code with the indications of the edits from the language into a language-neutral representation;
   using the language-neutral representation to display the source code in the language with the indications of the edits; and
   using the language-neutral representation to display the corresponding graphical representation of the source code with the indications of the edits, wherein the graphical representation of the source code is not merely a text representation on a user interface.

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13. A method in a data processing system for displaying versions of source code, the method comprising the steps of:

    storing an edit to the source code;

    displaying the source code and a graphical representation of the source code; and

    displaying the source code with the edit and a graphical representation of the source code with the edit, <u>wherein the graphical representation of the source code is not merely a text representation on a user interface.</u>

17. A computer-readable medium containing instructions for controlling a data processing system to perform a method, the data processing system having versions of source code, each version reflecting an instance in an edit history, the method comprising the steps of:

    determining a language of the source code;

    storing indications of the edits to the source code;

    converting the source code with the indications of the edits from the language into a language-neutral representation;

    using the language-neutral representation to display the source code in the language with the indications of the edits; and

    using the language-neutral representation to display a corresponding graphical representation of the source code with the indications of the edits; <u>wherein the graphical representation of the source code is not merely a text representation on a user interface.</u>

22. A computer-readable medium containing instructions for controlling a data processing system to perform a method, the data processing system having versions of source code, each version reflecting an instance in an edit history, the method comprising the steps of:

    storing indications of edits to the source code; and

    displaying the versions of the source code with the indications of the edits in a graphical representation, <u>wherein the graphical representation of the source code is not merely a text representation on a user interface.</u>

29. A computer-readable medium containing instructions for controlling a data processing system to perform a method, the data processing system having source code, the method comprising the steps of:

    storing an edit to the source code;

    displaying the source code and a graphical representation of the source code; and

    displaying the source code with the edit and a graphical representation of the source code with the edit; <u>wherein the graphical representation of the source code is not merely a text representation on a user interface.</u>

33. A data processing system comprising:

    a secondary storage including source code;

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a memory device including:

> a program that stores indications of edits to the source code into the memory device, and that displays the source code with the indications of the edits and a corresponding graphical representation wherein the graphical representation of the source code is not merely a text representation on a user interface of the source code with the indications of the edits; and

a processor for running the program.

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40. A system for displaying versions of source code, each version reflecting an instance in an edit history, the system comprising:

> means for storing indications of the edits to the source code; and
>
> means for displaying the versions of the source code with the indications of the edits in a graphical representation, wherein the graphical representation of the source code is not merely a text representation on a user interface.

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